

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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- ☒ Original  
☐ Continuation  
☐ Division  
☐ Continuation-in-part  
☐ Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## NON-TRADITIONAL ADAPTIVE NON-UNIFORMITY COMPENSATION (ADNUC) SYSTEM EMPLOYING ADAPTIVE FEEDFORWARD SHUNTING AND OPERATING METHODS THEREFOR

the specification of which

- (check one) ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and (a) [other than supplemental] was amended on or (b) [supplemental] with amendments through.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>NONE</u>	_____	_____	Priority Claimed
Number	Country	Day/Month/Year Filed	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
Application Serial No.	Filing Date	Status (patented, pending, abandoned)

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Andrew J. Rudd, Registration No. 36,661

Glenn H. Lenzen, Jr., Registration No. 29,320

William J. Benman, Jr., Registration No. 29,014

Address all telephone calls to (310) 553-2400.

Address all correspondence to **Benman & Collins**, 2049 Century Park East, Suite 2740, Los Angeles, CA 90067.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR JOINT INVENTOR HAI-WEN CHEN	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) TUCSON, AZ 85747	CITIZENSHIP US	
POST OFFICE ADDRESS 9041 E. RAINSALE ST.		

FULL NAME OF SOLE OR JOINT INVENTOR THOMAS K. LO	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) TUCSON, AZ 85711	CITIZENSHIP US	
POST OFFICE ADDRESS 11810 N. GRAY EAGLE AVE.		

FULL NAME OF SOLE OR JOINT INVENTOR HARRY A. SCHMITT	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) TUCSON, AZ 85711	CITIZENSHIP US	
POST OFFICE ADDRESS 5400 E. WILLIAM, #2304		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)	CITIZENSHIP	
POST OFFICE ADDRESS		

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR HAI-WEN CHEN	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) TUCSON, AZ		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR THOMAS K. LO	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) TUCSON, AZ		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR HARRY A. SCHMITT	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) TUCSON, AZ		INVENTION AGREEMENT DATE

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

SS:

On \_\_\_\_\_ before me, \_\_\_\_\_,

a Notary Public in and for said State, personally appeared \_\_\_\_\_

☐ personally known to me or ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public \_\_\_\_\_

## ASSIGNMENT

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WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a(an) **NON-TRADITIONAL ADAPTIVE NON-UNIFORMITY COMPENSATION (ADNUC) SYSTEM EMPLOYING ADAPTIVE FEEDFORWARD SHUNTING AND OPERATING METHODS THEREFOR** for which application for Letters Patent of the United States has been executed by me on or before this day, or (if the following is completed) filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_; and

WHEREAS, RAYTHEON COMPANY, (hereinafter referred to as Raytheon), a Delaware Corporation, having its principal place of business in Lexington, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations.